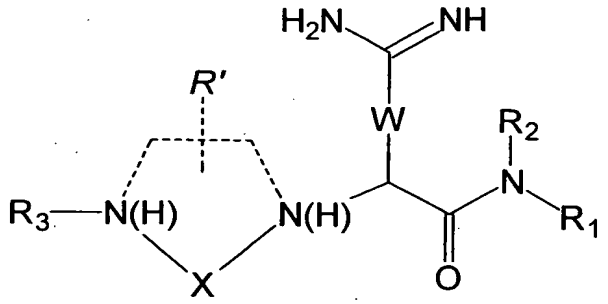
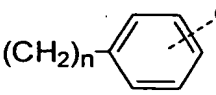
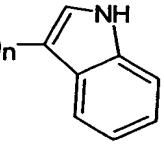
## ABSTRACT OF THE INVENTION

Disclosed are compounds having the formula:

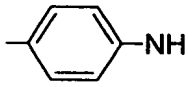
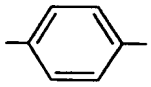
5

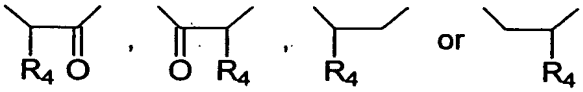


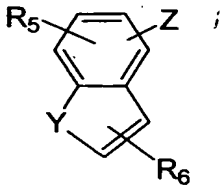
where

$R_1$ = H, $C_1$-$C_6$ alkyl, cycloalkyl, $(CH_2)_n$-  or $(CH_2)_n$-  (n=1-3)

$R_2$ = H, $C_1$-$C_6$ alkyl, cycloalkyl **(I)**

W = $C_nH_{2n-m}$-NH (n=1-6, m=0, 2, or 4),  or 

X = 

$R_3$ = 

Y = $R_7\overset{|}{N}$-, -CH=CH-, $R_7\overset{|}{N}$-CH- or -CH-$\overset{|}{N}R_7$

Z = $CONR_8(CH_2)_n$, $CONR_8(CH_2)_nCO$, $P(CH_3)OCHR_8OCOR_9$, $SO_2$, $SO_2(CH_2)_n$, $SO_2(CH_2)_nCO$, $SO_2NR_8(CH_2)_n$, $SO_2NR_8(CH_2)_nCO$, n=1-4

$R_4$ = H, $(CH_2)_nOH$, $(CH_2)_nOCOR_{10}$, $(CH_2)_nNR_{10}R_{11}$, $(CH_2)_nCONR_{10}R_{11}$, n=0-4

$R_5$ = H, $(CH_2)_nNR_{12}R_{13}$, n = 0-4

$R_6$ = H, $(CH_2)_nNR_{14}R_{15}$, n = 0-4

$R_7$ = H, $C_1$-$C_6$ alkyl, cycloalkyl; $R_8$ = H, $C_1$-$C_6$ alkyl, cycloalkyl; $R_9$ = H, $C_1$-$C_6$ alkyl, cycloalkyl; $R_{10}$ = H, $C_1$-$C_6$ alkyl, cycloalkyl; $R_{11}$ = H, $C_1$-$C_6$ alkyl, cycloalkyl; $R_{12}$ = H, $C_1$-$C_6$ alkyl, cycloalkyl; $R_{13}$ = H, $C_1$-$C_6$ alkyl, cycloalkyl; $R_{14}$ = H, $C_1$-$C_6$ alkyl, cycloalkyl; $R_{15}$ = H, $C_1$-$C_6$ alkyl, cycloalkyl

Dashed lines: optional; conformational constraint by $(CH_2)_n$, n=1-3, *R'* = H or O(=)

as well as pharmaceuticals compositions and methods for the treatment of opiate addiction, opiate dependence, opiate tolerance, opiate related abstinence syndrome, nicotine addition and obesity based thereon.